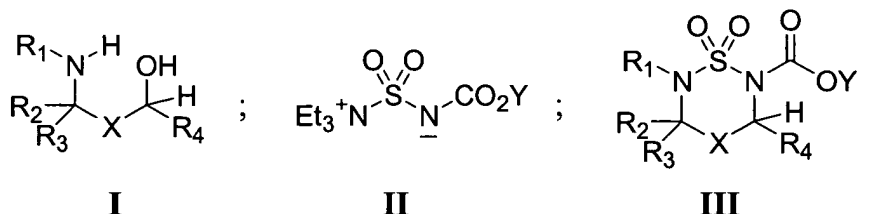


What is claimed is:

1. A process for the synthesizing a mono-protected, non-symmetrical cyclic sulfamide **III** from an amino alcohol **I** and Burgess reagent **II** represented by the following structures:



the process comprising the following steps:

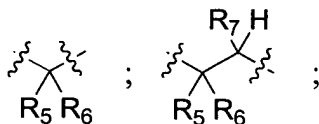
Step A: contacting a solution of the amino alcohol **I** in a non-reactive solvent with a quantity of the Burgess reagent **II** under reaction conditions for producing sulfamide **III**; then, after consuming amino alcohol **I**

Step B: neutralizing the reaction of said Step A by dilution with a non-reactive solvent and treatment with an aqueous solution; and then

Step C: isolating sulfamide **III**;

wherein:

X is absent or is a diradical selected from the group consisting of the following structures:



R₁ is a radical selected from the group consisting of hydrogen, C₁-C₆ alkyl, aryl, heteroaryl, alkylaryl, and benzyl, or is a diradical forming a ring with R₂;

R_2 is a radical selected from the group consisting of hydrogen, C_1 - C_6 alkyl, aryl, heteroaryl, alkylaryl, and benzyl, or is a diradical forming a ring with R_1 or R_3 or R_4 , or is a diradical forming a part of an aromatic ring with R_5 ;

5 R_3 is a radical selected from the group consisting of hydrogen, C_1 - C_6 alkyl, aryl, heteroaryl, alkylaryl, and benzyl, or is a diradical forming a ring with R_1 or R_2 or R_5 or is a diradical forming half of a π -bond with R_6 ;

10 R_4 is a radical selected from the group consisting of hydrogen, C_1 - C_6 alkyl, aryl, heteroaryl, and benzyl or is a diradical forming a ring with R_2 or with R_5 ;

15 R_5 is a radical selected from the group consisting of hydrogen, C_1 - C_6 alkyl, aryl, heteroaryl, alkylaryl, and benzyl, or is a diradical forming a ring with R_1 or R_2 or R_6 or is a diradical forming part of an aromatic ring with R_3 ;

R_6 is a radical selected from the group consisting of hydrogen, C_1 - C_6 alkyl, aryl, heteroaryl, alkylaryl, and benzyl, or is a diradical forming a ring with R_1 or R_2 or R_5 or is a diradical forming half of a π -bond as part of an aromatic ring with R_3 ;

20 R_7 is a radical selected from the group consisting of hydrogen, C_1 - C_6 alkyl, aryl, heteroaryl, alkylaryl, and benzyl;

Y is a radical selected from the group consisting of $-CH_3$, $-CH_2Ph$ and $-CH_2CH=CH_2$;

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with the following proviso:

if R_2 and R_5 are part of an aromatic ring; then R_3 and R_6 make up a full π -bond;

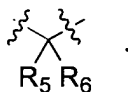
if X is absent, then R_3 cannot be half of a π -bond and R_2 is not part of an aromatic ring.

5 2. A process according to claim 1 where the quantity of Burgess reagent **II** is 2.5 equivalents.

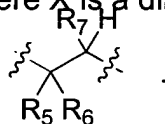
3. A process according to claim 2 where X is absent.

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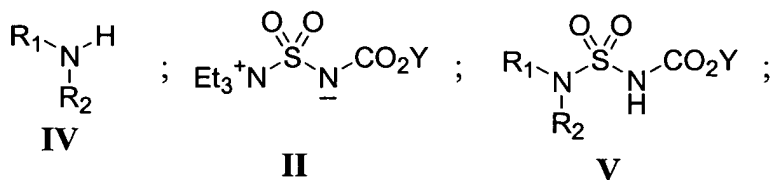
4. A process according to claim 2 where X is a diradical with the following structure:



15 5. A process according to claim 2 where X is a diradical with the following structure:



20 6. A process for synthesizing a mono-protected, non-symmetrical sulfamide **V** from an amine **IV** and Burgess reagent **II** represented by the following structures:



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the process comprising the following steps:

Step A: contacting a solution of the amine **IV** with a quantity of Burgess reagent **II** for under reaction conditions for producing sulfamide **V**; then

Step B: neutralizing the reaction of said Step A by dilution with a non-reactive solvent and treatment with an aqueous solution; and then

Step C: isolating the sulfamide **V**;

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wherein:

R_1 is a radical selected from the group consisting of hydrogen, C_1 - C_6 alkyl, aryl, heteroaryl, alkylaryl, and benzyl, or a diradical forming a ring with R_2 ;

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R_2 is a radical selected from the group consisting of hydrogen, C_1 - C_6 alkyl, aryl, heteroaryl, alkylaryl, and benzyl, or a diradical forming a ring with R_1 ; and

Y is a radical selected from the group consisting of $-CH_3$, $-CH_2Ph$ and $-CH_2CH=CH_2$.

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7. A process according to claim 6 wherein the quantity of Burgess reagent **II** is 1.25 equivalents.